

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| S1    | 831  | 381/92   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/22<br>15:26 |
| S2    | 1    | "20050147261"  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/22<br>15:34 |
| S3    | 56   | S1 and interpolat\$4   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/22<br>17:13 |
| S4    | 18   | S3 and spatial   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/23<br>15:46 |
| S5    | 1    | "20050147261"  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/23<br>15:47 |
| S6    | 429  | 381/309  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/23<br>15:47 |
| S7    | 34   | S6 and spatial and<br>interpolat\$4  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/23<br>16:05 |
| S8    | 6    | S7 and convolv\$3  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/27<br>14:48 |
| S9    | 429  | 381/309  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/27<br>14:48 |
| S10   | 3    | S9 and spatial and<br>(interpolat\$4 same<br>convolv\$3)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/27<br>14:49 |
| S11   | 2    | 381/92 and spatial and<br>(interpolat\$4 same<br>convolv\$3)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/27<br>14:56 |
| S12   | 4    | 381/26 and spatial and<br>(interpolat\$4 same<br>convolv\$3)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/08/27<br>15:01 |
| S13   | 12   | ("3665105"  <br>"4648115"  <br>"4731848"  <br>"4792974"  <br>"4817149"  <br>"4908858"  <br>"5046097"  <br>"5073942"  <br>"5337363"  <br>"5371799"  <br>"5500900"  <br>"5521981").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/08/27<br>14:58 |

|     |      |   |                 |    |     |                  |
|-----|------|---|-----------------|----|-----|------------------|
| S14 | 1    | 381/310 and spatial and (interpolat\$4 same convolv\$3)   | US-PGPUB; USPAT | OR | OFF | 2007/08/27 15:02 |
| S15 | 228  | 381/17and spatial and (interpolat\$4 same convolv\$3)     | US-PGPUB; USPAT | OR | OFF | 2007/08/27 15:02 |
| S16 | 1099 | 381/17 ".and" spatial and (interpolat\$4 same convolv\$3) | US-PGPUB; USPAT | OR | OFF | 2007/08/27 15:02 |
| S17 | 6    | 381/17 and spatial and (interpolat\$4 same convolv\$3)    | US-PGPUB; USPAT | OR | OFF | 2007/08/27 15:38 |
| S18 | 26   | "5521981"   | US-PGPUB; USPAT | OR | OFF | 2007/08/27 15:05 |
| S19 | 3    | 381/18 and spatial and (interpolat\$4 same convolv\$3)    | US-PGPUB; USPAT | OR | OFF | 2007/08/27 16:51 |
| S20 | 0    | 381/19 and spatial and (interpolat\$4 same convolv\$3)    | US-PGPUB; USPAT | OR | OFF | 2007/08/27 16:51 |
| S21 | 2    | 381/25 and spatial and (interpolat\$4 same convolv\$3)    | US-PGPUB; USPAT | OR | OFF | 2007/08/27 17:47 |
| S22 | 4    | 381/63 and spatial and (interpolat\$4 same convolv\$3)    | US-PGPUB; USPAT | OR | OFF | 2007/08/27 17:48 |
| S23 | 0    | yeh-chiang\$.in.  | US-PGPUB; USPAT | OR | OFF | 2007/08/29 15:40 |
| S24 | 11   | yeh-chiang\$.in.  | US-PGPUB; USPAT | OR | OFF | 2007/08/29 15:55 |
| S25 | 1    | "20050147261"   | US-PGPUB; USPAT | OR | OFF | 2008/08/19 16:23 |
| S26 | 29   | 381/310 and (torso same head)                             | US-PGPUB; USPAT | OR | OFF | 2008/08/19 16:24 |
| S27 | 12   | 381/92 and (torso same head)                              | US-PGPUB; USPAT | OR | OFF | 2008/08/19 16:33 |
| S28 | 38   | 381/309 and (torso same head)                             | US-PGPUB; USPAT | OR | OFF | 2008/08/19 16:40 |
| S29 | 11   | 381/309 and (torso same head same position\$1)            | US-PGPUB; USPAT | OR | OFF | 2008/08/19 16:40 |
| S30 | 7    | 381/310 and (torso same head same position\$1)            | US-PGPUB; USPAT | OR | OFF | 2008/08/19 16:45 |

|     |     |   |                    |    |     |                     |
|-----|-----|---|--------------------|----|-----|---------------------|
| S31 | 785 | 381/77  | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>14:54 |
| S32 | 35  | "381"/\$.ccls. and<br>(torso same head<br>same position\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>15:30 |
| S33 | 6   | "5917916"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>15:35 |
| S34 | 13  | "5862227"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>15:36 |
| S35 | 14  | "5727066"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>15:37 |
| S36 | 14  | "5666425"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>15:37 |
| S37 | 32  | "4975954"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/20<br>15:37 |
| S38 | 8   | "381"/\$.ccls. and<br>(torso same head<br>same orientation)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/27<br>18:22 |
| S39 | 367 | (torso same head<br>same orientation)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/27<br>18:25 |
| S40 | 7   | (hrtf same torso same<br>head same<br>orientation)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/27<br>18:29 |
| S41 | 8   | ((hrtf or "head related<br>transfer function")<br>same torso same head<br>same orientation)               | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/27<br>18:29 |
| S42 | 11  | ((hrtf or "head related<br>transfer function")<br>same torso same head<br>same (orientation or<br>angle)) | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/27<br>18:37 |

9/ 5/ 2008 10:19:27 AM

C:\Documents and Settings\gmonikang\My Documents\EAST\Workspaces\HRTF  
virtualizer.wsp